



Crystal Wash

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)
Issue date: 6/9/2026 Revision date: 6/9/2026

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : Crystal Wash
Product code : K3501, K3505

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Automotive Care Products.
Recommended use : Surface cleaning, Acidic cleaner
Restrictions on use : None known

1.4. Supplier's details

P&S Sales, Inc.
20943 Cabot Blvd.
Hayward, CA 94545
T 510-732-2628
dave@pssales.com

1.5. Emergency phone number

Emergency number : 1-800-255-3924

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Full text of H statements : see section 16		

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H315 - Causes skin irritation
H318 - Causes serious eye damage
Precautionary statements (GHS US) : P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection.
P302+P352 - If on skin: Wash with plenty of water.
P332+P313 - If skin irritation occurs: Get medical attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P310 - Immediately call a POISON CENTER or doctor/physician.

2.3. Hazards associated with known or reasonably anticipated uses

None known

2.4. Hazards not otherwise classified

Other hazards which do not result in classification : None known.

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

Mixtures

Name	Product identifier	Conc. (% w/w)
Oxalic acid	CAS-No.: 144-62-7	3-7

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Take off contaminated clothing. Wash skin with plenty of water. Get medical advice if skin irritation persists. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. If you feel unwell, seek medical advice.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects	: Causes serious eye damage. Causes skin irritation. May cause minor irritation to the respiratory tract and to other mucous membranes. May cause irritation to the digestive tract.
Inhalation	: May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: Causes skin irritation.
Eyes	: Causes serious eye damage.
Ingestion	: May cause irritation to the digestive tract.
Chronic symptoms	: No chronic health hazards are likely for this material.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Immediate medical attention is required for eye contact.
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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None.

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5.2. Specific hazards arising from the chemical

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| Fire hazard | : This product is not classified as flammable or combustible. |
| Explosion hazard | : Product is not explosive. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

5.3. Special protective equipment and precautions for fire-fighters

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| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. |
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SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| General measures | : Do not breathe spray. Avoid contact with eyes, skin and clothing. Wear suitable protective clothing. Do not touch or walk on the spilled product. Keep unnecessary and unprotected personnel away from the spillage. |
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For non-emergency personnel

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| Emergency procedures | : Do not breathe spray, mist. Do not get in eyes. Avoid contact with skin and clothing. Wear suitable protective clothing. Evacuate unnecessary personnel. Stop leak if safe to do so. Only qualified personnel equipped with suitable protective equipment may intervene. |
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For emergency responders

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| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Environmental precautions | : Avoid release to the environment. |

6.2. Methods and materials for containment and cleaning up

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| For containment | : Dike and contain spill. Collect spillage. |
| Methods for cleaning up | : Carefully neutralize spilled liquid, using : Calcium carbonate. Sodium bicarbonate. Absorb with an inert material and place in an appropriate waste disposal container. |
| Other information | : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). |

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

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| Precautions for safe handling | : Ensure adequate ventilation. Do not breathe spray, mist. Avoid contact with eyes, skin and clothing. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety procedures. Do not mix with other products. Keep away from : Incompatible materials, Strong oxidizers. Keep container closed when not in use. Handle unclean empty containers as full ones. Empty containers retain product residue and can be hazardous. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. |

7.2. Conditions for safe storage, including incompatibilities

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| Storage conditions | : Store locked up. Store, if possible, in a cool, well ventilated place away from incompatible materials. |
| Incompatible materials | : Strong bases. Strong oxidizers. |
| Specific end uses | : Microfiber towel shampoo. |

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SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Oxalic acid (144-62-7)

USA - ACGIH® - Threshold Limit Values

Local name	Oxalic acid, anhydrous
ACGIH® TLV® TWA	1 mg/m³
ACGIH® TLV® STEL	2 mg/m³
Remark (ACGIH®)	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH 2024

USA - OSHA - Occupational Exposure Limits

Local name	Oxalic acid
OSHA PEL (TWA)	1 mg/m³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure adequate ventilation.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Materials for protective clothing:

Impervious clothing

Hand protection:

Wear impervious gloves. Consult supplier for specific recommendations.

Eye protection:

Chemical goggles

Skin and body protection:

Impervious clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear, colorless liquid.
Color	: Colorless
Odor	: Acidic
Odor threshold	: No data available
pH	: 1.5

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Melting point	: Not applicable
Freezing point	: 0 °C
Boiling point	: 100 °C
Flash point	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: Not determined
Relative vapor density at 20°C	: No data available
Relative density	: 1
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: Not determined
Explosion limits	: No data available
Explosive properties	: Product is not explosive.
Oxidizing properties	: Not oxidising.
Particle characteristics	: Particle characteristics : Not applicable

9.2. Data relevant with regard to physical hazard classes (supplemental)

Additional information : Acid reserve is 2.69g of sodium hydroxide to bring 100 ml of product to a pH of 4:

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. An exothermic reaction may occur on contact with incompatible materials.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Incompatible materials.

10.5. Incompatible materials

Strong bases. Strong oxidizers.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Oxalic acid (144-62-7)

LD50 oral rat	375 mg/kg
LD50 dermal rabbit	20000 mg/kg body weight

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Skin corrosion/irritation : Causes skin irritation.
pH: 1.5

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Acid reserve	2.69g
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Serious eye damage/irritation : Causes serious eye damage.
pH: 1.5

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Acid reserve	2.69g
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Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

Oxalic acid (144-62-7)

LOAEL (oral,rat,90 days)	≈ 20000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
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NOAEL (oral,rat,90 days)	≥ 10000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
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Aspiration hazard : Not classified

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Viscosity, kinematic	Not determined
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Symptoms/effects : Causes serious eye damage. Causes skin irritation. May cause minor irritation to the respiratory tract and to other mucous membranes. May cause irritation to the digestive tract.

Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.

Skin : Causes skin irritation.

Eyes : Causes serious eye damage.

Ingestion : May cause irritation to the digestive tract.

Chronic symptoms : No chronic health hazards are likely for this material.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : Before neutralization the acidity of the product may represent a danger to aquatic organisms. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Hazardous to the aquatic environment, short-term (acute) : Not applicable.

Hazardous to the aquatic environment, long-term (chronic) : Not applicable.

Oxalic acid (144-62-7)

LC50 - Fish [1]	160 mg/l
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EC50 - Crustacea [1]	162.2 mg/l Test organisms (species): Daphnia magna
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EC50 72h - Algae [1]	19.14 mg/l
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12.2. Persistence and degradability

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Persistence and degradability	No additional information available.
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Oxalic acid (144-62-7)

Persistence and degradability	Readily biodegradable.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Bioaccumulation is not expected to occur.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Dispose of in accordance with applicable federal, state, and local regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	: Do not re-use empty containers. Empty containers retain product residue and can be hazardous.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated	Not applicable	Not regulated	Not regulated
14.2. Proper Shipping Name			
Not regulated	Not applicable	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not applicable	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not applicable	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not applicable	Not regulated	Not regulated
No supplementary information available			

14.6. Transport in bulk

Not applicable

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14.7. Special precautions for user

DOT

Not regulated

TDG

Not applicable

IMDG

Not regulated

IATA

Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Oxalic acid(144-62-7)	U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Revision date : 6/9/2026

Issue date : 6/9/2026

Full text of hazard classes and H-statements

H315	Causes skin irritation
H318	Causes serious eye damage

Indication of changes:

New SDS.

Safety Data Sheet (SDS), USA

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.